

(435) 640-2278 | jhburrus3@gmail.com | Boise, ID | linkedin.com/in/jamesburrus

BOTTOM LINE UP FRONT

Design engineer passionate about building delightful user experiences. I'm easygoing, communicative, and dedicated to improving as a developer. Experienced in TypeScript, React, Figma, and more.

PROFESSIONAL EXPERIENCE

FRONTEND ENGINEER

Delv | Boise, ID | 2023 – 2025

- Build and maintain an open-source interface for the Hyperdrive protocol, a fixed-rate automated market maker on Ethereum.
- Ship over 350 features and improvements to Hyperdrive.
- Configure dozens of unit and e2e tests ensuring the protocol's integrity and managing millions in customer funds.
- Author and manage a TypeScript SDK to interact with the Hyperdrive protocol.
- Develop a responsive front-end architecture using React and TypeScript, ensuring seamless integration with Hyperdrive's smart contracts.
- Optimize transaction workflows with custom React Query hooks and state management patterns, reducing load times by 5x and enhancing UI responsiveness.

FRONTEND ENGINEER

JPG | Boise, ID | 2021 – 2023

- Built interfaces in TypeScript for jpg.space, connecting smart contracts and NFT APIs to exhibitions and token-curated registries.
- Write smart contracts in Solidity and tests in Foundry for dynamic NFT project handling thousands of customers.
- Created dozens of backend endpoints using Adonis.js to integrate the frontend with a custom database for exhibitions.

SPECIALIST RESEARCH AUTOMATION MANAGER

Refinitiv World Check | Washington, DC | 2020 – 2021

- Managed a global team of researchers and developers building Python scripts to analyze data on over 6 million World Check records.

DATA ANALYTICS SPECIALIST

Refinitiv World Check | Washington, DC | 2017 – 2020

- Processed and refined the World Check database using Python libraries (e.g., Pandas) to identify automation opportunities.
- Deployed Python and natural language processing libraries to scrape risk content and automate research workflows.

EDUCATION

KING'S COLLEGE LONDON

London, UK | 2017

Masters, International Relations

Dissertation: Technical Innovations of the Islamic State

UNIVERSITY OF MIAMI

Coral Gables, FL | 2014

B.A. International Relations | B.A. Political Science

SKILLS

TypeScript

Python

Figma

GraphQL

React

Vite

Tailwind

tRPC

React Native

Jest

Wagmi

Node.js

Redux

Viem

Vercel

Postgres